

A COLOR CALIBRATION ALARM APPARATUS AND METHOD FOR USE
IN AN IMAGE-RENDERING DEVICE

ABSTRACT OF THE DISCLOSURE

5 This invention relates to a color calibration alarm apparatus and method
for use in an image-rendering device. The alarm apparatus, and associated method,
make use of a sensor device that compares printed or measured color values with
expected or ideal color values. With the measured values differ sufficiently from
the ideal color values, the alarm apparatus signals to the user that a calibration
should be performed. The printed or measured color values are obtained from a
10 test patch that is printed, preferably, on a break page between print jobs. The
alarm device is placed at the output tray of an image rendering device in one
embodiment that may also be a separate stand alone hand-held unit in other
embodiments where it is manually used.